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Vocabulary Builder Reference from...

Frans Lanting: The story of life in photographs | TED Talk

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All Words

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Session 1: Word List

muse

n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym: source of inspiration, minstrel, versifier

(1) **muse** inspiration, (2) creative **muse**

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

passion

n. intense, driving, or overpowering feeling or conviction

synonym: fervor, zeal, ardor

(1) **passion** hobby, (2) **passion** drive

Her **passion** for cooking is evident in every dish she prepares.

photograph

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym : landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

portray

v. to depict or describe someone or something in a painting, film, book, or other artistic work

synonym : depict, describe, illustrate

(1) **portray** feelings in words, (2) accurately **portray** the condition

We often **portray** political problems as religious issues.

visualize

v. to form a mental image or concept of something; to make something visible

synonym : imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym : endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

revelation

n. a fact that has been disclosed to others, especially a surprising one; the act of revealing or telling the fact or

truth to others; communication of knowledge to humans by a divine or supernatural agency

synonym : disclosure, telling, annunciation

(1) a divine **revelation**, (2) the **revelation** of a secret

The shocking **revelation** embarrassed the administration.

lagoon

n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

synonym : pond, pool, bayou

(1) **lagoon** island, (2) **lagoon** paradise

The mangroves around the **lagoon** provide a habitat for a unique ecosystem

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym : jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

stromatolite

n. a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution

synonym : microbialite, fossilized stromatolite

(1) ancient **stromatolite**, (2) microbial **stromatolite** formation

The **stromatolite** fossils provide important clues about the early evolution of life on Earth.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

photosynthesis

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

(1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

capsule

n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

(1) space **capsule**, (2) medical **capsule**

The **capsule** hotel room may be small but it has all the necessary amenities.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

exhale

v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

synonym: breathe out, expel, emit

(1) **exhale** a big sigh, (2) **exhale** cigarette smoke

He took a deep breath and slowly began to **exhale**.

hero

n. a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

synonym: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

resonance

n. a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

synonym : echo, vibration, reverberation

(1) **resonance** frequency, (2) harmonic **resonance**

The singer's voice filled the auditorium with beautiful **resonance**.

invite

v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

synonym : ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

condense

v. to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

synonym : compress, compact, shorten

(1) **condense** the text, (2) **condense** water vapor

I need to **condense** all of my notes into a manageable summary for my presentation.

sphere

n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

synonym : ball, globe, scope

(1) **sphere** of influence, (2) business **sphere**

The **sphere** of the earth is divided into several layers including the crust, mantle, and core.

solidify

v. to make solid, firm, or compact; to cause to become solid

synonym : set, harden, congeal

(1) **solidify** a bond, (2) **solidify** a decision

The committee's decision helped to **solidify** the rules of the game.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym: cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

emerge

v. to move out of or away from something and become visible

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

alien

n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

synonym: foreigner, unfamiliar, unknown

(1) **alien** fungi, (2) resident **aliens**

Alien species have drastically altered the ecosystem in this area.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

geyser

n. a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

synonym: hot spring, fumarole

(1) erupting **geyser**, (2) Yellowstone **geyser**

The **geyser's** hot water generates electricity for nearby towns

and cities.

erupt

v. (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

synonym: eject, emit, burst

(1) **erupt** in anger, (2) **erupt** into tears

Battles between whites and blacks **erupted** immediately.

pole

n. one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

synonym: rod, staff, shaft

(1) a fishing **pole**, (2) the plus **pole**

The North **Pole** is the northernmost point on Earth.

latent

adj. existing but not yet expressed, active, or visible; hidden or dormant

synonym: dormant, inactive, potential

(1) **latent** desire, (2) **latent** threat

Many people have **latent** talents they are not aware of.

vanish

v. disappear or stop being present or existing suddenly and completely

synonym: disappear, go away, evaporate

(1) **vanish** into thin air, (2) **vanish** amid the crowd

Two months later, my tumor **vanished** utterly.

mar

v. to damage or spoil the appearance or surface of something

synonym: damage, deface, disfigure

(1) **mar** a proper relationship, (2) **mar** the reputation

The scratches on the car **marred** its otherwise perfect appearance.

roil

v. to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the

emotions or mental state of a person or group

synonym : agitate, stir up, turbulate

(1) **roil** the water, (2) **roil** the global economy

The breakup of the famous band **roiled** their fans, leading to disappointment and sadness.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

mud

n. a soft, wet, sticky earth or clay

synonym : muck, sludge, ooze

(1) **mud** wall, (2) **mud** volcano

The **mud** of the swamp made it difficult to walk through the field.

mineral

n. a solid inorganic substance occurring in nature having a definite chemical composition

(1) vitamin and **minerals**, (2) **mineral** rights

The robust economy of the country is based on its **mineral** resources.

substrate

n. a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act

(1) a silicon **substrate**, (2) **substrate** cell

Computational simulations help determine which **substrate** molecule is susceptible to change by specific enzymes.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym : microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**
Bacteria prevalent in hospitals are often resistant to antibiotics.

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

Multiply a number by itself twice.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

atmosphere

n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

synonym: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

breath

n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind

He bated his **breath** when talking about this affair.

fossilized

adj. transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a

fossil; antiquated or inflexible

synonym : petrified, ossified, preserved

(1) obsolete **fossilized** ways, (2) a **fossilized** grove

The dinosaur bones were so old that they had been wholly **fossilized**, turning to stone over millions of years.

meteorite

n. a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space

synonym : meteor, shooting star, asteroid

(1) **meteorite** impact, (2) **meteorite** shower

The **meteorite** fragments were collected and sent to a laboratory for analysis.

chemistry

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

membrane

n. a soft, thin layer that forms animal or vegetable tissue

synonym : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym : duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

mutation

n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

synonym : metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

diatom

n. a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope

synonym: algae, phytoplankton

(1) **diatom** species, (2) freshwater **diatoms**

Diatom fossils can tell us a lot about the history and environment of the oceans.

phytoplankton

n. tiny little plants that float on the surface of the water and on which sea creatures feed

(1) marine **phytoplankton**, (2) **phytoplankton** blooms

She studies the relationship between marine creatures' toxicity and the **phytoplankton** they feed on.

skeleton

n. the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

synonym: bones, frame, structure

(1) the steel **skeleton** of a building, (2) **skeleton** hand

Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.

silicon

n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

Silicon is the second most abundant element on earth after oxygen.

circuit

n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

synonym : route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

shallow

adj. not having much distance from the top to the bottom

synonym : superficial, external, surface

(1) **shallow** people, (2) **shallow** water

Shallow brooks are noisier than deep rivers.

nurture

v. to take care of, feed, and protect someone or something while they are growing and developing

synonym : boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

morph

v. to change or cause to change something or someone smoothly and gradually from one thing to another

synonym : alter, modify, transform

(1) **morph** into a different shape, (2) **morph** into something entirely different

This company **morphed** into an enterprise company.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

harden

v. to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible

synonym : strengthen, solidify, fortify

(1) **harden** your heart, (2) **harden** clay

She had to **harden** her stance on the issue to gain support from her colleagues.

defensive

adj. used or intended to protect someone or something against attack or aggression

synonym : protective, watchful, opposing

(1) assume the **defensive**, (2) **defensive** weapons

Boxing fans often criticize his **defensive** stance.

trilobite

n. a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton

synonym : fossil, arthropod, ancient creature

(1) an intact **trilobite**, (2) **trilobite** specimen

The fossilized **trilobite** was over 500 million years old.

vision

n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

refined

adj. made pure by having impurities or unwanted elements removed by processing

synonym : cultured, purified, tasteful

(1) adopt a **refined** attitude, (2) a lot of **refined** sugar

She was highly **refined** in her choice of apparel.

crab

n. a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

synonym : crustacean, shellfish, crusty

(1) **crab** cakes, (2) **crab** legs

I ordered a plate of fresh **crab** at the seafood restaurant.

prey

n. the object of a hunt; an animal hunted or trapped for eating

synonym : target, quarry, chase

(1) **prey** of beast, (2) become **prey** to terrorists

The majority of snakes swallow their **prey** whole.

snail

n. a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

amphibian

n. a cold-blooded animal that can live both on land and in water

synonym: frog, toad, salamander

(1) **amphibian** species, (2) **amphibian** habitat

Scientists are concerned about the rapid decline in **amphibian** populations around the world.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

desert

n. arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

co-op

n. an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it

synonym: cooperative

(1) the community **co-op**, (2) army **co-op** aircraft

You will enjoy many benefits from being part of a university **co-op**.

fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do

not produce their food and must consume organic matter to survive

synonym: mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

algae

n. A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

Algae has jammed the inlet to the water turbine.

cling

v. to hold onto something tightly; to be closely attached to someone or something

synonym: stick, adhere, attach

(1) **cling** onto power, (2) **cling** tightly to the skin

He **clings** to the hope that he will find a job soon.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

barren

adj. unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate

synonym: sterile, infertile, unproductive

(1) **barren** wasteland, (2) **barren** desert

The desert is known for its **barren** terrain with no sign of vegetation.

upright

adj. perpendicular to a horizontal surface or line; (adverb) in a vertical position

synonym: vertical, perpendicular, plumb

(1) **upright** posture, (2) sit **upright** in a chair

The bookcase was **upright** against the wall.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

fern

n. a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds

synonym : greenery, foliage, bracken

(1) **fern** leaves, (2) tropical **ferns**

The garden was filled with various plants, including a beautiful maidenhair **fern**.

spore

n. a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae

synonym : seed, reproductive cell, particle

(1) anthrax **spore**, (2) **spore** reproduction

Bacteria and some algae also produce **spores** as a means of survival and dispersal, and they are often found in soil, water, and other environments.

foreshadow

v. to give a hint or indication of something that will happen or develop in the future

synonym : predict, hint at, suggest

(1) **foreshadow** future events, (2) **foreshadow** the recession

The dark clouds **foreshadowed** a storm.

seed

n. a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant

synonym : germ, kernel, ovule

(1) a **seed** coat, (2) **seed** money

He planted the **seed** in the soil and waited for it to sprout.

flourish

v. to grow or develop vigorously or successfully
synonym: boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide

The Ottoman Empire **flourished** for over five centuries.

swamp

n. an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

synonym: marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

leather

n. a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items

synonym: hide, skin, suede

(1) enameled **leather**, (2) **leather** boots

The **leather** jacket was worn in but still comfortable.

tuatara

n. a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head

synonym: lizard, spiny-backed reptile

(1) **tuatara** habitat, (2) ancient **tuatara**

Conservationists are working to establish a **tuatara** breeding program to increase their population.

echo

n. a sound heard after being reflected off a surface, such as a wall or a cliff

synonym: reverberate, repeat, reflection

(1) the **echo** of a person's footsteps, (2) sound **echo**

A thunderous boom **echoed** throughout the valley.

era

n. a period that is distinct from others, typically in history

synonym: epoch, age, period

(1) dawn of a new **era**, (2) the **era** of the Renaissance

Political corruption was common throughout the postwar **era**.

beckon

v. to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable

synonym: signal, summon, gesture

(1) **beckon** with a hand, (2) **beckon** a taxi

The warm sun and gentle breeze **beckoned** us to spend the day outside.

venture

n. a business project or activity that is risky or daring

synonym: enterprise, undertaking, adventure

(1) **venture** capital, (2) a joint **venture**

The **venture** into the new market was risky, but it paid off.

inland

adj. situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

synonym: internal, interior, domestic

(1) **inland** transportation, (2) move further **inland**

Lush green forests surrounded the small **inland** village.

dragon

n. a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym: wyvern, serpent, drake

(1) **dragon** fruit, (2) **dragon** wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

shimmer

v. to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten

synonym: gleam, glimmer, flash

(1) **shimmer** with tears, (2) **shimmer** in the moonlight

The sunlight made the water in the pool **shimmer** like diamonds.

imprint

v. to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone

synonym : impress, stamp, engrave

(1) DNA **imprint**, (2) **imprint** a memory

He wanted to **imprint** his brand logo on the product.

mobility

n. the ability to move or be moved freely or easily from one place, job, or social class to another

synonym : flexibility, maneuverability

(1) lack in **mobility**, (2) improve social **mobility**

I have limited **mobility** in my arms.

flamingo

n. a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa

(1) **flamingo** habitat, (2) **flamingo** flock

The **flamingo's** bright pink feathers perfectly blended into the tropical sunset.

continent

n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

synonym : landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion

Flight across the **continent** was a daring adventure in its day.

underway

adj. having started and currently in progress

synonym : afoot, ongoing, in motion

(1) just getting **underway**, (2) campaign now **underway**

This project has been **underway** for several years.

wit

n. the ability to say or write things or ideas in a clever and humorous way

synonym :

humor, comedy, funniness

(1) the **wit** of man, (2) full of **wit**

He has the **wit** to keep talking about this topic.

emergence

n. the process or fact of coming into existence or becoming apparent

synonym: appearance, outgrowth, rise

(1) **emergence** as a national leader, (2) re- **emergence** of rampant inflation

The **emergence** of a new virus can cause concern for public health.

lily

n. a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty

(1) **lily** perfume, (2) water **lily**

The beautiful **lily** garden in the park was a sight to behold.

diversify

v. to make something include more different types or things; to spread out activities or investments

synonym: branch out, expand, broaden

(1) **diversify** my portfolio, (2) **diversify** energy sources

This inclusive environment has allowed the plant species to **diversify**.

daisy

n. a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead

synonym: marguerite, bellis, chrysanthemum

(1) **daisy** chain, (2) lawn **daisy**

She picked a blue **daisy** from the meadow and placed it in her hair.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories
They have been living near water since **ancient** times.

lush

adj. produced or growing in extreme abundance, often in an attractive way; having strong sexual appeal

synonym: leafy, overgrown, dense

(1) **lush** and fertile land, (2) the abundance of **lush** vegetation

This area has an environment of **lush** greenery and water courses.

tropical

adj. originating in, located in, or characteristic of the tropics

synonym: equatorial, tropic

(1) **tropical** cyclones, (2) **tropical** islands

Tropical storm Marco is making his way along the coast of Florida.

rainforest

n. a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

spark

v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity

synonym: start, inspire, provoke

(1) **spark** his interest, (2) **spark** a chain reaction

The bankruptcy of the giant conglomerate **sparked** turmoil in the stock market.

layer

n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas

synonym: stratum, sheet, coating

(1) **layer** cake, (2) **layer** of paint

The **layer** of frost on the ground was so thick it was difficult to

walk on.

interdependence

n. the fact or state of depending on each other

synonym: relation, interconnection, linkage

(1) **interdependence** of mind and body, (2) global **interdependence**

The diplomatic rivalry between the two countries has strengthened the **interdependence** of their intra-regional supply chains for their manufacturing industries.

genital

adj. of or relating to the external and internal reproductive organs

synonym: reproductive, genetic, sexual

(1) **genital** bleeding, (2) pain in the **genital** area

The **genital** organs of the human body are necessary for reproduction.

lure

v. to tempt or persuade someone to do something

synonym: tempt, entice, attract

(1) **lure** prey, (2) **lure** foreign investment

The salesperson used a special offer to **lure** customers into buying the product.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

evolution

n. a gradual process of transformation of living things

synonym: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

entwine

v. to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with

another person or group

synonym: twist, interlace, interweave

(1) **entwine** fingers, (2) **entwine** branches

The ideas and themes in the movie **entwine** to create a powerful commentary on society

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body
Infants and pregnant women are particularly **vulnerable**.

hawk

n. a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

synonym: militarist, jingo, aggressor

(1) cast off a **hawk**, (2) congressional **hawk**

That team signed a center forward who was a ball- **hawk**.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

extinction

n. the complete disappearance of a species from the earth

synonym: disappearance, eradication, annihilation

(1) **extinction** prevention, (2) brink of **extinction**

The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

asteroid

n. (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym: minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

flame

n. a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger

synonym : blaze, inferno, fire

(1) **flame** of passion, (2) simmering **flame**

The **flame** of the candle flickered in the darkness of the room.

witness

n. a person who sees something happen, especially a crime or an accident

synonym : onlooker, attestant, bystander

(1) **witness** of the car accident, (2) a material **witness**

The manufacturing industry is **witnessing** fierce competition.

survivor

n. a person who remains alive after an event in which others have died

synonym : subsister

(1) ovarian cancer **survivor**, (2) a single **survivor**

The shipwreck **survivor** was rescued after floating in the ocean for three days.

mammal

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

shrew

n. a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman

synonym : shrew-mouse, muskrat, vole

(1) **shrew** infestation, (2) sharp-tongued **shrew**

The water **shrew** scurried across the forest floor.

accustomed

adj. familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation

synonym : familiar, customary, habitual

(1) **accustomed** routine, (2) **accustomed** to complaints

I am **accustomed** to waking up early for work.

bat

n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

synonym : cane, rod, stick

(1) **bat** cave, (2) **bat** an eye

The cave was a habitat for **bats**.

predator

n. an animal whose natural behavior is to prey on others

synonym : vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

hyena

n. a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs

synonym : jackal, coyote, wild dog

(1) **hyena** den, (2) spotted **hyena**

The **hyena's** powerful jaws and teeth enable it to crush bones and devour its prey.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

herd

n. a group of animals of the same type that live or are kept together as livestock

synonym : flock, brood, horde

(1) **herd** of cattle, (2) the common **herd**

He was riding **herd** on the sheep during the day.

sharpen

v. to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something

synonym: hone, enhance, improve

(1) **sharpen** your focus, (2) **sharpen** a pencil

I must **sharpen** my knives before cooking to ensure precise and efficient cutting.

walrus

n. a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions

synonym: seal, sea lion, marine mammal

(1) **walrus** mustache, (2) **walrus** habitat

The Arctic **walrus** lounged on the beach, basking in the sun.

sleek

adj. smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance

synonym: glossy, streamlined, polished

(1) **sleek** car, (2) **sleek** black dress

The car's **sleek**, aerodynamic design made it look fast even when standing still.

cetacean

n. a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises

synonym: whale, dolphin, porpoise

(1) majestic **cetacean**, (2) **cetacean** migration

Conservation efforts are being implemented to protect endangered **cetacean** species from human activities.

bound

v. to move forward by leaps and bounds; to form the boundary of something

synonym: jump, bounce, leap

(1) **bounded** with delight, (2) **bound** up a staircase

Canada **bounds** on the United States.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

stilt

n. a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground

synonym: pole, post, long-legs

(1) **stilt** grass, (2) **stilt** walking

The archeologists found ancient **stilt** houses that were preserved under the water.

jungle

n. an area of tropical forest where in which trees and plants grow very thickly

synonym: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration

This village is still in a dense **jungle**.

tarsier

n. a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra

(1) Bornean **tarsier**, (2) **tarsier** habitat

The **tarsier's** unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.

reinforce

v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

synonym: strengthen, fortify, support

(1) **reinforce** the military, (2) **reinforce** good behavior

We should **reinforce** the troops at the front line.

ape

n. a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees,

orangutans, and gibbons

synonym : monkey, primate, simian

(1) jungle **ape**, (2) play the **ape**

The scientist studied the behavior of **apes** in the wild.

vent

n. a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

synonym : duct, outlet, venthole

(1) volcanic **vent**, (2) **vent** tube

He gave **vent** to his anger by playing the guitar.

broth

n. a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

synonym : bouillon, consomme, soup

(1) chicken **broth**, (2) remains of **broth**

I always add a bit of **broth** to my soup to give it more flavor.

masculine

adj. having characteristics or an appearance that are usually regarded as typical or appropriate for men

synonym : male, mannish, manly

(1) wear **masculine** attire, (2) **masculine** beauty

Her allure lies in her **masculine** rather than feminine beauty.

chimpanzee

n. a small, very intelligent ape found in west and central Africa with black or brown fur

synonym : ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

feminine

adj. relating to women; having the features or appearance often associated with women

synonym : womanly, womanlike, femalelike

(1) add a **feminine** touch, (2) the sacred **feminine**

The dress mixes sophisticated lines with an appealing floral

design for a classically **feminine** style.

bonobo

n. a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament

synonym: ape, chimpanzee, monkey

(1) endangered **bonobo**, (2) **bonobo** habitat

The **bonobo** sanctuary is dedicated to protecting and rehabilitating these endangered primates.

vein

n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation

synonym: artery, blood vessel, capillary

(1) spider **vein**, (2) collapsed **vein**

The nurse inserted the needle into the **vein** in his arm to draw blood.

trace

v. to find or discover someone or something that was lost

synonym: seek, follow, depict

(1) **trace** a telephone call, (2) **trace** back to medieval times

Let's **trace** the origins of some familiar foreign words.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

celebrated

adj. renowned for possessing admirable attributes

synonym: acclaimed, notable, prominent

(1) **celebrated** artist, (2) **celebrated** paper

Three **celebrated** tenors performed during the president's inauguration.

drainage

n. the process of draining or the condition of being drained; the natural or artificial removal of water from an area or

a system, usually due to rainfall or melting snow

synonym: draining, runoff, sewage

(1) water **drainage**, (2) blocked **drainage**

The city's **drainage** system was inadequate for heavy rainfall, causing floods.

tide

n. the cyclical rise and fall of sea level caused by the moon's gravitational pull

synonym: ripple, surge, swell

(1) **tide** cycle, (2) ride the **tide** of change

Red **tide** is often harmful to the local ecosystem.

marsh

n. a type of land that is always wet and has soft soil; swamp or bog

synonym: bog, swamp, fen

(1) **marsh** bird, (2) river-delta **marsh**

Environmentalists are concerned about the harm to the **marsh**.

element

n. a fundamental or essential part of something

synonym: component, feature, essence

(1) new design **elements**, (2) nonmetallic **elements**

Natural selection is an essential **element** in Darwin's theory of evolution.

alter

v. to cause to change or make different

synonym: change, vary, adjust

(1) **alter** a decision, (2) **alter** data in a file

The design of the webpage has **altered** slightly.

likelihood

n. the probability or chance that something will happen or be the case

synonym: probability, chance, possibility

(1) **likelihood** of the success, (2) improve the **likelihood** of a cure

The **likelihood** of the project being completed on time is

uncertain.

fade

v. to vanish; to fade away; to lose color; to lose freshness
synonym : languish, wither

(1) **fade** away almost completely, (2) **fade** in importance
My memory will **fade**, but my heart will live on.

melt

v. to turn from something solid into something soft or liquid as a result of heating

synonym : disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold
Her resistance **melted** under his persuasion.

liquid

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym : fluid

(1) colorless **liquid**, (2) hazardous **liquid**
The sponge takes up the **liquid** well.

womb

n. the organ of a woman or female mammal in which a baby develops before birth

synonym : uterus, matrice

(1) tumor of **womb**, (2) **womb** transplant
The fertilized egg implanted itself in the **womb**.

chlorophyll

n. any of a group of green pigments found in photosynthetic organisms

(1) **chlorophyll** pigment, (2) bacterial **chlorophyll**
Chlorophyll utilizes sunlight to create sugars.

molecular

adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

synonym : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology
Molecular weight is the sum of all the atoms.

marvel

n. someone something that causes feelings of wonder or surprise

synonym: wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

stockpile

n. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

synonym: reserve, hoard, cache

(1) **stockpile** weapons, (2) nuclear **stockpile**

The farmer had a huge **stockpile** of hay for the winter.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

vice

n. wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

synonym: corruption, depravity, evil

(1) virtue and **vice**, (2) **vice-chair** of the committee

Cats hate dogs and **vice** versa.

icon

n. a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or

smartphone that denotes an application or a file

synonym : figure, hero, idol

(1) **icon** for young people, (2) television **icon**

Some comic book characters are considered gay **icons**.

Session 2: Spelling

1. ci____t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

2. remains of br__h *n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

3. ha____n clay *v.* to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible

4. mo____ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

5. acc____ed to complaints *adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation

6. en____e branches *v.* to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group

7. sh____w people *adj.* not having much distance from the top to the bottom

8. wa____s habitat *n.* a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions

ANSWERS: 1. circuit, 2. broth, 3. harden, 4. molecular, 5. accustomed, 6. entwine, 7. shallow, 8. walrus

9. an intact tr_____te *n.* a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton
10. dawn of a new e_a *n.* a period that is distinct from others, typically in history
11. di_____fy my portfolio *v.* to make something include more different types or things; to spread out activities or investments
12. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
13. am_____an species *n.* a cold-blooded animal that can live both on land and in water
14. ancient str_____ite *n.* a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution
15. a ma___l of beauty *n.* someone something that causes feelings of wonder or surprise
16. sl__k car *adj.* smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance
17. chi_____ee society *n.* a small, very intelligent ape found in west and central Africa with black or brown fur

ANSWERS: 9. trilobite, 10. era, 11. diversify, 12. opportune, 13. amphibian, 14. stromatolite, 15. marvel, 16. sleek, 17. chimpanzee

18. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
19. ba___n desert *adj.* unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate
20. sh_____n your focus *v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
21. mo__h into something entirely different *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
22. as_____id mining *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
23. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
24. sp__k a chain reaction *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
25. st__t grass *n.* a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
26. sk_____on hand *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

ANSWERS: 18. adapt, 19. barren, 20. sharpen, 21. morph, 22. asteroid, 23. opportune, 24. spark, 25. stilt, 26. skeleton

27. phy_____ton blooms *n.* tiny little plants that float on the surface of the water and on which sea creatures feed
28. tr_____rm heat into power *v.* to change in outward structure or looks;
29. harmonic re_____ce *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
30. in____d transportation *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
31. tropical f____ns *n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
32. l____e prey *v.* to tempt or persuade someone to do something
33. assume the de_____ve *adj.* used or intended to protect someone or something against attack or aggression
34. acc_____ed routine *adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
35. co_____nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
36. in____t antenna *n.* any small creature that has six legs and a body divided into three sections

ANSWERS: 27. phytoplankton, 28. transform, 29. resonance, 30. inland, 31. fern, 32. lure, 33. defensive, 34. accustomed, 35. continent, 36. insect

37. a single su____or
n. a person who remains alive after an event in which others have died
38. sh____n a pencil
v. to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
39. ge____l bleeding
adj. of or relating to the external and internal reproductive organs
40. re____ce good behavior
v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
41. tr____al cyclones
adj. originating in, located in, or characteristic of the tropics
42. pathogenic ba____ia
n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
43. re____te the cell
v. to make an exact copy of something; to repeat a process or experiment to confirm the results
44. crystalline si____n
n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
45. blue al__e
n. A simple plant that grows in or near water and lacks typical leaves and roots

ANSWERS: 37. survivor, 38. sharpen, 39. genital, 40. reinforce, 41. tropical, 42. bacteria, 43. replicate, 44. silicon, 45. algae

54. river-delta ma__h *n.* a type of land that is always wet and has soft soil; swamp or bog
55. im____t a memory *v.* to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone
56. an____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
57. er__t into tears *v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
58. cognitive com____ty *n.* the state or quality of being complicated or intricate and difficult to understand
59. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
60. muddy sw__p *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
61. hereditary mu____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
62. a fishing p__e *n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

ANSWERS: 54. marsh, 55. imprint, 56. ancient, 57. erupt, 58. complexity, 59. ancient, 60. swamp, 61. mutation, 62. pole

63. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
64. p__y of beast *n.* the object of a hunt; an animal hunted or trapped for eating
65. c__b legs *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
66. wear ma_____ne attire *adj.* having characteristics or an appearance that are usually regarded as typical or appropriate for men
67. lik_____od of the success *n.* the probability or chance that something will happen or be the case
68. symbiotic fu___s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
69. a reckless at_____t *n.* an act or effort of trying to do something, especially something difficult
70. a lot of re_____d sugar *adj.* made pure by having impurities or unwanted elements removed by processing
71. am_____an habitat *n.* a cold-blooded animal that can live both on land and in water
72. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape

ANSWERS: 63. structure, 64. prey, 65. crab, 66. masculine, 67. likelihood, 68. fungus, 69. attempt, 70. refined, 71. amphibian, 72. capture

73. me_____te shower *n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
74. DNA im_____t *v.* to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone
75. freshwater di___ms *n.* a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope
76. full of w_t *n.* the ability to say or write things or ideas in a clever and humorous way
77. m_r the reputation *v.* to damage or spoil the appearance or surface of something
78. adopt a re_____d attitude *adj.* made pure by having impurities or unwanted elements removed by processing
79. va___h into thin air *v.* disappear or stop being present or existing suddenly and completely
80. add a fe_____ne touch *adj.* relating to women; having the features or appearance often associated with women

ANSWERS: 73. meteorite, 74. imprint, 75. diatom, 76. wit, 77. mar, 78. refined, 79. vanish, 80. feminine

81. fl____go flock *n.* a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
82. sl__k black dress *adj.* smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance
83. sw__p tour *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
84. microbial str______ite formation *n.* a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution
85. ma____ne beauty *adj.* having characteristics or an appearance that are usually regarded as typical or appropriate for men
86. nu____e his talents *v.* to take care of, feed, and protect someone or something while they are growing and developing
87. ca____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
88. nuclear st____le *n.* a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

ANSWERS: 81. flamingo, 82. sleek, 83. swamp, 84. stromatolite, 85. masculine, 86. nurture, 87. capture, 88. stockpile

89. la__r cake *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
90. la___n paradise *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
91. cel_____ed paper *adj.* renowned for possessing admirable attributes
92. medical ca_____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
93. mo_____ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
94. fl_____sh worldwide *v.* to grow or develop vigorously or successfully
95. f__e in importance *v.* to vanish; to fade away; to lose color; to lose freshness
96. sh_____r in the moonlight *v.* to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
97. creative m__e *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

ANSWERS: 89. layer, 90. lagoon, 91. celebrated, 92. capsule, 93. molecular, 94. flourish, 95. fade, 96. shimmer, 97. muse

98. a s__d coat *n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
99. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
100. as_____id explorer *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
101. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
102. enameled le_____r *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
103. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
104. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
105. just getting un_____ay *adj.* having started and currently in progress
106. in____e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
107. b_t an eye *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

ANSWERS: 98. seed, 99. complexity, 100. asteroid, 101. brain, 102. leather, 103. multiply, 104. oxygen, 105. underway, 106. invite, 107. bat

108. f__e away almost completely *v.* to vanish; to fade away; to lose color; to lose freshness
109. va___h amid the crowd *v.* disappear or stop being present or existing suddenly and completely
110. vitamin and mi_____ls *n.* a solid inorganic substance occurring in nature having a definite chemical composition
111. the plus p__e *n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something
112. up_____t posture *adj.* perpendicular to a horizontal surface or line; (adverb) in a vertical position
113. tr_____al islands *adj.* originating in, located in, or characteristic of the tropics
114. ext_____on prevention *n.* the complete disappearance of a species from the earth
115. sharp-tongued sh__w *n.* a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman
116. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
117. tu_____a habitat *n.* a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head

ANSWERS: 108. fade, 109. vanish, 110. mineral, 111. pole, 112. upright, 113. tropical, 114. extinction, 115. shrew, 116. vulnerable, 117. tuatara

118. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
119. nonmetallic el____ts *n.* a fundamental or essential part of something
120. become p__y to terrorists *n.* the object of a hunt; an animal hunted or trapped for eating
121. sp__k his interest *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
122. be___n a taxi *v.* to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable
123. business sp___e *n.* a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
124. chi_____ee behavior *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
125. so_____fy a bond *v.* to make solid, firm, or compact; to cause to become solid
126. a silicon su_____te *n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
127. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 118. algae, 119. element, 120. prey, 121. spark, 122. beckon, 123. sphere, 124. chimpanzee, 125. solidify, 126. substrate, 127. geography

128. sit up____t in a chair *adj.* perpendicular to a horizontal surface or line; (adverb) in a vertical position
129. simmering fl__e *n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
130. local h__o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
131. fl__e of passion *n.* a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
132. di____m species *n.* a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope
133. apex pr____or *n.* an animal whose natural behavior is to prey on others
134. global int_____nce *n.* the fact or state of depending on each other
135. me_____te impact *n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
136. pl____t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 128. upright, 129. flame, 130. hero, 131. flame, 132. diatom, 133. predator, 134. interdependence, 135. meteorite, 136. planet

137. w__b transplant *n.* the organ of a woman or female mammal in which a baby develops before birth
138. pa_____n drive *n.* intense, driving, or overpowering feeling or conviction
139. su_____te cell *n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
140. sp__e reproduction *n.* a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
141. la___t desire *adj.* existing but not yet expressed, active, or visible; hidden or dormant
142. dr___n wing *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
143. a con_____ly innovative enterprise *adv.* all the time
144. re_____ce the military *v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
145. fu___s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
146. al__r a decision *v.* to cause to change or make different

ANSWERS: 137. womb, 138. passion, 139. substrate, 140. spore, 141. latent, 142. dragon, 143. constantly, 144. reinforce, 145. fungus, 146. alter

147. mu____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
148. in___e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
149. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
150. in___t biology *n.* any small creature that has six legs and a body divided into three sections
151. spotted hy__a *n.* a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs
152. congressional h__k *n.* a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
153. l__y perfume *n.* a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
154. hold your br___h *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
155. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 147. multiply, 148. invite, 149. trap, 150. insect, 151. hyena, 152. hawk, 153. lily, 154. breath, 155. hop

156. ovarian cancer su____or *n.* a person who remains alive after an event in which others have died
157. m_r a proper relationship *v.* to damage or spoil the appearance or surface of something
158. ve____e capital *n.* a business project or activity that is risky or daring
159. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
160. b_t cave *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
161. vi_____ze flying through space *v.* to form a mental image or concept of something; to make something visible
162. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
163. la__r of paint *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
164. er__t in anger *v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
165. a divine rev_____on *n.* a fact that has been disclosed to others, especially a surprising one; the act of revealing or telling the fact or truth to others; communication of knowledge to humans by a divine or supernatural agency

ANSWERS: 156. survivor, 157. mar, 158. venture, 159. crack, 160. bat, 161. visualize, 162. evolve, 163. layer, 164. erupt, 165. revelation

166. st__t walking *n.* a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
167. oxygenic pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
168. sound e__o *n.* a sound heard after being reflected off a surface, such as a wall or a cliff
169. bo__d up a staircase *v.* to move forward by leaps and bounds; to form the boundary of something
170. oasis in the de___t *n.* arid land with little or no vegetation often covered with sand or rocks
171. sh_____w water *adj.* not having much distance from the top to the bottom
172. resident al__ns *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
173. middle of the ju___e *n.* an area of tropical forest where in which trees and plants grow very thickly
174. telescopic vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
175. ancient tu_____a *n.* a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head

ANSWERS: 166. stilt, 167. photosynthesis, 168. echo, 169. bound, 170. desert, 171. shallow, 172. alien, 173. jungle, 174. vision, 175. tuatara

176. harmless ba____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
177. re-em_____ce of rampant inflation *n.* the process or fact of coming into existence or becoming apparent
178. improve the lik_____od of a cure *n.* the probability or chance that something will happen or be the case
179. bacterial chl_____ll *n.* any of a group of green pigments found in photosynthetic organisms
180. army co__p aircraft *n.* an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
181. h_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
182. federal ci_____t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
183. di_____fy energy sources *v.* to make something include more different types or things; to spread out activities or investments
184. sn__l pace *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
185. a prodigious vi____n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

ANSWERS: 176. bacteria, 177. emergence, 178. likelihood, 179. chlorophyll, 180. co-op, 181. hop, 182. circuit, 183. diversify, 184. snail, 185. vision

186. mi____l rights *n.* a solid inorganic substance occurring in nature having a definite chemical composition
187. mo__h into a different shape *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
188. sp___e of influence *n.* a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
189. improve social mo____ty *n.* the ability to move or be moved freely or easily from one place, job, or social class to another
190. carbon dioxide in the atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
191. cast off a h__k *n.* a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
192. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
193. the sacred fe____ne *adj.* relating to women; having the features or appearance often associated with women
194. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue

ANSWERS: 186. mineral, 187. morph, 188. sphere, 189. mobility, 190. atmosphere, 191. hawk, 192. trap, 193. feminine, 194. membrane

195. campaign now un_____ay *adj.* having started and currently in progress
196. en_____e fingers *v.* to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group
197. a casting m__d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
198. Bornean ta_____r *n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
199. majestic ce_____an *n.* a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises
200. a vul_____le bridge *adj.* capable of being hurt or influenced physically or mentally
201. sh_____r with tears *v.* to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
202. obsolete fos_____ed ways *adj.* transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible

ANSWERS: 195. underway, 196. entwine, 197. mold, 198. tarsier, 199. cetacean, 200. vulnerable, 201. shimmer, 202. fossilized

203. nu____e love *v.* to take care of, feed, and protect someone or something while they are growing and developing
204. erupting ge____r *n.* a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes
205. m__e inspiration *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
206. the inland of a co____nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
207. ev____e *v.* to develop gradually, or to cause the development of something or someone gradually
208. marine phy____ton *n.* tiny little plants that float on the surface of the water and on which sea creatures feed
209. i__n for young people *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
210. sh__w infestation *n.* a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman

ANSWERS: 203. nurture, 204. geyser, 205. muse, 206. continent, 207. evolve, 208. phytoplankton, 209. icon, 210. shrew

211. brink of ext_____on *n.* the complete disappearance of a species from the earth
212. a material wi_____s *n.* a person who sees something happen, especially a crime or an accident
213. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
214. lack of ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
215. ex___e cigarette smoke *v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
216. ride the t__e of change *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
217. the e__o of a person's footsteps *n.* a sound heard after being reflected off a surface, such as a wall or a cliff
218. the at_____t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
219. virtue and v__e *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
220. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 211. extinction, 212. witness, 213. cycle, 214. oxygen, 215. exhale, 216. tide, 217. echo, 218. attempt, 219. vice, 220. geography

221. nuclear me____ne *n.* a soft, thin layer that forms animal or vegetable tissue
222. ta____r habitat *n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
223. fo____ow the recession *v.* to give a hint or indication of something that will happen or develop in the future
224. be____n with a hand *v.* to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable
225. a convivial atm____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
226. de____ve weapons *adj.* used or intended to protect someone or something against attack or aggression
227. r__l the global economy *v.* to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group
228. the w_t of man *n.* the ability to say or write things or ideas in a clever and humorous way
229. ma__h bird *n.* a type of land that is always wet and has soft soil; swamp or bog
230. r__l the water *v.* to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group

ANSWERS: 221. membrane, 222. tarsier, 223. foreshadow, 224. beckon, 225. atmosphere, 226. defensive, 227. roil, 228. wit, 229. marsh, 230. roil

231. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
232. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
233. st_____le weapons *n.* a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve
234. spider v__n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
235. c__b cakes *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
236. ce_____an migration *n.* a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises
237. Yellowstone ge____r *n.* a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

ANSWERS: 231. fundamental, 232. structure, 233. stockpile, 234. vein, 235. crab, 236. cetacean, 237. geyser

238. ev_____on theory *n.* a gradual process of transformation of living things
239. wi_____s of the car accident *n.* a person who sees something happen, especially a crime or an accident
240. co_____se water vapor *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
241. l__h and fertile land *adj.* produced or growing in extreme abundance, often in an attractive way; having strong sexual appeal
242. em_____ce as a national leader *n.* the process or fact of coming into existence or becoming apparent
243. pho_____ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
244. television i__n *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
245. m__t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
246. le_____r boots *n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items

ANSWERS: 238. evolution, 239. witness, 240. condense, 241. lush, 242. emergence, 243. photograph, 244. icon, 245. melt, 246. leather

247. s__d money *n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
248. mu_____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
249. pho_____ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
250. ju___e exploration *n.* an area of tropical forest where in which trees and plants grow very thickly
251. da__y chain *n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
252. chicken br__h *n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
253. lack in mo_____ty *n.* the ability to move or be moved freely or easily from one place, job, or social class to another
254. the ch_____ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
255. endangered bo___o *n.* a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament

ANSWERS: 247. seed, 248. mutation, 249. photograph, 250. jungle, 251. daisy, 252. broth, 253. mobility, 254. chemistry, 255. bonobo

256. the common h__d *n.* a group of animals of the same type that live or are kept together as livestock
257. accurately po____y the condition *v.* to depict or describe someone or something in a painting, film, book, or other artistic work
258. the steel sk____on of a building *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
259. technical ma____l *n.* someone something that causes feelings of wonder or surprise
260. vi____ze data *v.* to form a mental image or concept of something; to make something visible
261. f__n leaves *n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
262. tr__e a telephone call *v.* to find or discover someone or something that was lost
263. move further in____d *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
264. re____te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
265. m_d volcano *n.* a soft, wet, sticky earth or clay
266. v__t tube *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

ANSWERS: 256. herd, 257. portray, 258. skeleton, 259. marvel, 260. visualize, 261. fern, 262. trace, 263. inland, 264. replicate, 265. mud, 266. vent

267. si____n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
268. the e_a of the Renaissance *n.* a period that is distinct from others, typically in history
269. the abundance of l__h vegetation *adj.* produced or growing in extreme abundance, often in an attractive way; having strong sexual appeal
270. space ca____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
271. cl__g onto power *v.* to hold onto something tightly; to be closely attached to someone or something
272. br____h of wind *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
273. the community co__p *n.* an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
274. water l__y *n.* a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
275. re____ce frequency *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

ANSWERS: 267. silicon, 268. era, 269. lush, 270. capsule, 271. cling, 272. breath, 273. co-op, 274. lily, 275. resonance

276. em___e from poverty *v.* to move out of or away from something and become visible
277. pa_____n hobby *n.* intense, driving, or overpowering feeling or conviction
278. co_____se the text *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
279. int_____nce of mind and body *n.* the fact or state of depending on each other
280. ba___n wasteland *adj.* unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate
281. rai_____st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
282. tr_____rm an education system *v.* to change in outward structure or looks;
283. h__d of cattle *n.* a group of animals of the same type that live or are kept together as livestock
284. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
285. fl_____sh economically *v.* to grow or develop vigorously or successfully
286. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 276. emerge, 277. passion, 278. condense, 279. interdependence, 280. barren, 281. rainforest, 282. transform, 283. herd, 284. crack, 285. flourish, 286. nation

287. t__e cycle *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
288. ha___n your heart *v.* to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
289. so_____fy a decision *v.* to make solid, firm, or compact; to cause to become solid
290. hy__a den *n.* a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs
291. v__e-chair of the committee *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
292. for_____ow future events *v.* to give a hint or indication of something that will happen or develop in the future
293. professor of ch_____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
294. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
295. lawn da__y *n.* a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
296. tumor of w__b *n.* the organ of a woman or female mammal in which a baby develops before birth

ANSWERS: 287. tide, 288. harden, 289. solidify, 290. hyena, 291. vice, 292. foreshadow, 293. chemistry, 294. adapt, 295. daisy, 296. womb

297. new design el____ts *n.* a fundamental or essential part of something
298. the rev_____on of a secret *n.* a fact that has been disclosed to others, especially a surprising one; the act of revealing or telling the fact or truth to others; communication of knowledge to humans by a divine or supernatural agency
299. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
300. unsung h__o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
301. anthrax sp__e *n.* a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
302. volcanic v__t *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
303. pain in the ge_____l area *adj.* of or relating to the external and internal reproductive organs
304. m__t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
305. wa___s mustache *n.* a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions

ANSWERS: 297. element, 298. revelation, 299. cycle, 300. hero, 301. spore, 302. vent, 303. genital, 304. melt, 305. walrus

306. po____y feelings in words *v.* to depict or describe someone or something in a painting, film, book, or other artistic work
307. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
308. m_d wall *n.* a soft, wet, sticky earth or clay
309. em____e as a butterfly *v.* to move out of or away from something and become visible
310. la____t threat *adj.* existing but not yet expressed, active, or visible; hidden or dormant
311. a con_____ly varying mind *adv.* all the time
312. m__d allergy *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
313. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
314. tropical rai_____st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
315. cel_____ed artist *adj.* renowned for possessing admirable attributes

ANSWERS: 306. portray, 307. planet, 308. mud, 309. emerge, 310. latent, 311. constantly, 312. mold, 313. brain, 314. rainforest, 315. celebrated

316. a primitive ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
317. collapsed v___n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
318. al___r data in a file *v.* to cause to change or make different
319. dr___n fruit *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
320. sn___l mail *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
321. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
322. ex___e a big sigh *v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
323. cl___g tightly to the skin *v.* to hold onto something tightly; to be closely attached to someone or something
324. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
325. colorless li___d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

ANSWERS: 316. mammal, 317. vein, 318. alter, 319. dragon, 320. snail, 321. nation, 322. exhale, 323. cling, 324. fundamental, 325. liquid

326. chl_____ll pigment *n.* any of a group of green pigments found in photosynthetic organisms
327. a sort of ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
328. la___n island *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
329. hazardous li___d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
330. blocked dr_____ge *n.* the process of draining or the condition of being drained; the natural or artificial removal of water from an area or a system, usually due to rainfall or melting snow
331. tr___e back to medieval times *v.* to find or discover someone or something that was lost
332. human ev_____on *n.* a gradual process of transformation of living things
333. jungle a_e *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
334. bo___ded with delight *v.* to move forward by leaps and bounds; to form the boundary of something
335. de___t basin *n.* arid land with little or no vegetation often covered with sand or rocks

ANSWERS: 326. chlorophyll, 327. mammal, 328. lagoon, 329. liquid, 330. drainage, 331. trace, 332. evolution, 333. ape, 334. bound, 335. desert

336. bo___o habitat *n.* a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament
337. al__n fungi *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
338. l__e foreign investment *v.* to tempt or persuade someone to do something

ANSWERS: 336. bonobo, 337. alien, 338. lure

Session 3: Fill in the Blanks

1. The experiment was _____ several times to ensure accuracy.
 - v.* to make an exact copy of something; to repeat a process or experiment to confirm the results

2. The garden was filled with various plants, including a beautiful maidenhair _____.
 - n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds

3. Many zoos have _____ exhibits, allowing visitors to observe these intelligent primates up close.
 - n.* a small, very intelligent ape found in west and central Africa with black or brown fur

4. During colonial eras, new migratory patterns _____.
 - v.* to move out of or away from something and become visible

5. _____ weight is the sum of all the atoms.
 - adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

6. The lowland _____ was full of dangerous animals and poisonous plants.
 - n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

7. Conservation efforts are being implemented to protect endangered _____ species from human activities.
 - n.* a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises

ANSWERS: 1. replicated, 2. fern, 3. chimpanzee, 4. emerged, 5. Molecular, 6. swamp, 7. cetacean

8. The _____ of a new virus can cause concern for public health.
n. the process or fact of coming into existence or becoming apparent
9. The bookcase was _____ against the wall.
adj. perpendicular to a horizontal surface or line; (adverb) in a vertical position
10. She picked a blue _____ from the meadow and placed it in her hair.
n. a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
11. We should _____ the troops at the front line.
v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
12. The nurse inserted the needle into the _____ in his arm to draw blood.
n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
13. This project has been _____ for several years.
adj. having started and currently in progress
14. Flight across the _____ was a daring adventure in its day.
n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
15. Loud noises might harm the fragile ear _____.
n. a soft, thin layer that forms animal or vegetable tissue

ANSWERS: 8. emergence, 9. upright, 10. daisy, 11. reinforce, 12. vein, 13. underway, 14. continent, 15. membrane

16. The spaceship began to burn up as it approached the Earth's _____.
- n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
17. We often _____ political problems as religious issues.
- v.* to depict or describe someone or something in a painting, film, book, or other artistic work
18. She had to _____ her stance on the issue to gain support from her colleagues.
- v.* to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
19. The _____ into the new market was risky, but it paid off.
- n.* a business project or activity that is risky or daring
20. The dress mixes sophisticated lines with an appealing floral design for a classically _____ style.
- adj.* relating to women; having the features or appearance often associated with women
21. Cats hate dogs and _____ versa.
- n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
22. The _____ powerful jaws and teeth enable it to crush bones and devour its prey.
- n.* a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs

ANSWERS: 16. atmosphere, 17. portray, 18. harden, 19. venture, 20. feminine, 21. vice, 22. hyena's

23. This area has an environment of _____ greenery and water courses.
adj. produced or growing in extreme abundance, often in an attractive way; having strong sexual appeal
24. He bated his _____ when talking about this affair.
n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
25. _____ is the second most abundant element on earth after oxygen.
n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
26. Lush green forests surrounded the small _____ village.
adj. situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
27. Her allure lies in her _____ rather than feminine beauty.
adj. having characteristics or an appearance that are usually regarded as typical or appropriate for men
28. The organizational _____ of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
29. The breakup of the famous band _____ their fans, leading to disappointment and sadness.
v. to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group

ANSWERS: 23. lush, 24. breath, 25. Silicon, 26. inland, 27. masculine, 28. structure, 29. roiled

30. The _____ jacket was worn in but still comfortable.
- n.* a material made from the skin of an animal, typically by tanning, and used for clothing, shoes, furniture, and other items
31. He was riding _____ on the sheep during the day.
- n.* a group of animals of the same type that live or are kept together as livestock
32. The bankruptcy of the giant conglomerate _____ turmoil in the stock market.
- v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
33. He wanted to _____ his brand logo on the product.
- v.* to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone
34. Two months later, my tumor _____ utterly.
- v.* disappear or stop being present or existing suddenly and completely
35. _____ utilizes sunlight to create sugars.
- n.* any of a group of green pigments found in photosynthetic organisms
36. The robust economy of the country is based on its _____ resources.
- n.* a solid inorganic substance occurring in nature having a definite chemical composition
37. Mercury is the closest _____ to the sun.
- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 30. leather, 31. herd, 32. sparked, 33. imprint, 34. vanished, 35. Chlorophyll, 36. mineral, 37. planet

38. The _____ bright pink feathers perfectly blended into the tropical sunset.
- n.* a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
39. She studies the relationship between marine creatures' toxicity and the _____ they feed on.
- n.* tiny little plants that float on the surface of the water and on which sea creatures feed
40. The manufacturing industry is _____ fierce competition.
- n.* a person who sees something happen, especially a crime or an accident
41. The design of the webpage has _____ slightly.
- v.* to cause to change or make different
42. The singer's voice filled the auditorium with beautiful _____.
- n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
43. The enemy fell right into the _____.
- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
44. A thunderous boom _____ throughout the valley.
- n.* a sound heard after being reflected off a surface, such as a wall or a cliff
45. In Chinese mythology, _____ are considered powerful and benevolent creatures.
- n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

ANSWERS: 38. flamingo's, 39. phytoplankton, 40. witnessing, 41. altered, 42. resonance, 43. trap, 44. echoed, 45. dragons

46. The third _____ was far more successful.
n. an act or effort of trying to do something, especially something difficult
47. Environmentalists are concerned about the harm to the _____.
n. a type of land that is always wet and has soft soil; swamp or bog
48. The farmer had a huge _____ of hay for the winter.
n. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve
49. Let's _____ the origins of some familiar foreign words.
v. to find or discover someone or something that was lost
50. The mangroves around the _____ provide a habitat for a unique ecosystem
n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
51. _____ species have drastically altered the ecosystem in this area.
n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
52. Human behavior has _____ characteristics.
adj. forming an essential base or core from which everything else develops or is affected
53. _____ fossils can tell us a lot about the history and environment of the oceans.
n. a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope

ANSWERS: 46. attempt, 47. marsh, 48. stockpile, 49. trace, 50. lagoon, 51. Alien, 52. fundamental, 53. Diatom

54. The _____ of the dinosaurs is thought to have been caused by an asteroid impact.
- n.* the complete disappearance of a species from the earth
55. The _____ sanctuary is dedicated to protecting and rehabilitating these endangered primates.
- n.* a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament
56. An intelligent battery has a voltage monitoring _____.
- n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
57. The _____ unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.
- n.* a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
58. Scientists are studying the composition and origins of the _____ belt to understand the early solar system better.
- n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
59. The shipwreck _____ was rescued after floating in the ocean for three days.
- n.* a person who remains alive after an event in which others have died
60. Scientists are concerned about the rapid decline in _____ populations around the world.
- n.* a cold-blooded animal that can live both on land and in water

ANSWERS: 54. extinction, 55. bonobo, 56. circuit, 57. tarsier's, 58. asteroid, 59. survivor, 60. amphibian

61. This village is still in a dense _____.
- n.* an area of tropical forest where in which trees and plants grow very thickly
62. The native South American animals were in danger because of the _____ arrival.
- n.* an animal whose natural behavior is to prey on others
63. Bacteria and some algae also produce _____ as a means of survival and dispersal, and they are often found in soil, water, and other environments.
- n.* a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
64. This region is predominantly _____.
- n.* arid land with little or no vegetation often covered with sand or rocks
65. He _____ to the hope that he will find a job soon.
- v.* to hold onto something tightly; to be closely attached to someone or something
66. Computational simulations help determine which _____ molecule is susceptible to change by specific enzymes.
- n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
67. The scratches on the car _____ its otherwise perfect appearance.
- v.* to damage or spoil the appearance or surface of something
68. The _____ fossils provide important clues about the early evolution of life on Earth.
- n.* a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution

ANSWERS: 61. jungle, 62. predator's, 63. spores, 64. desert, 65. clings, 66. substrate, 67. marred, 68. stromatolite

69. The _____ organs of the human body are necessary for reproduction.

adj. of or relating to the external and internal reproductive organs

70. _____ prevalent in hospitals are often resistant to antibiotics.

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

71. Certain types of _____ can be toxic to humans, causing severe illness if ingested.

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

72. Battles between whites and blacks _____ immediately.

v. (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

73. He planted the _____ in the soil and waited for it to sprout.

n. a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant

74. The city's _____ system was inadequate for heavy rainfall, causing floods.

n. the process of draining or the condition of being drained; the natural or artificial removal of water from an area or a system, usually due to rainfall or melting snow

75. I have limited _____ in my arms.

n. the ability to move or be moved freely or easily from one place, job, or social class to another

ANSWERS: 69. genital, 70. Bacteria, 71. fungus, 72. erupted, 73. seed, 74. drainage, 75. mobility

76. My father's death _____ my life completely.

v. to change in outward structure or looks;

77. These _____ are more prevalent above a certain latitude.

n. any small creature that has six legs and a body divided into three sections

78. This inclusive environment has allowed the plant species to _____.

v. to make something include more different types or things; to spread out activities or investments

79. He that would eat the kernel must _____ the nut.

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

80. The North _____ is the northernmost point on Earth.

n. one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

81. I was able to _____ the moment on film.

v. to catch a person or an animal and confine them in an area which they cannot escape

82. The space shuttle is a modern engineering _____.

n. someone something that causes feelings of wonder or surprise

83. She was highly _____ in her choice of apparel.

adj. made pure by having impurities or unwanted elements removed by processing

ANSWERS: 76. transformed, 77. insects, 78. diversify, 79. crack, 80. Pole, 81. capture, 82. marvel, 83. refined

84. I must _____ my knives before cooking to ensure precise and efficient cutting.
- v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
85. I need to _____ all of my notes into a manageable summary for my presentation.
- v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
86. Political corruption was common throughout the postwar ____.
- n.* a period that is distinct from others, typically in history
87. _____ brooks are noisier than deep rivers.
- adj.* not having much distance from the top to the bottom
88. She tried to _____ the layout of the new house in her mind.
- v.* to form a mental image or concept of something; to make something visible
89. The Arctic _____ lounged on the beach, basking in the sun.
- n.* a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions
90. The cave was a habitat for ____.
- n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
91. Boxing fans often criticize his _____ stance.
- adj.* used or intended to protect someone or something against attack or aggression

ANSWERS: 84. sharpen, 85. condense, 86. era, 87. Shallow, 88. visualize, 89. walrus, 90. bats, 91. defensive

92. Her resistance _____ under his persuasion.
- v.* to turn from something solid into something soft or liquid as a result of heating
93. Mushrooms and _____ are fungi.
- n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
94. Eyeless fish _____ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually
95. The water _____ scurried across the forest floor.
- n.* a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman
96. He gave _____ to his anger by playing the guitar.
- n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
97. He is familiar with _____ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
98. She gazed out the window, deep in thought, as if waiting for her _____ to strike.
- n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
99. The shocking _____ embarrassed the administration.
- n.* a fact that has been disclosed to others, especially a surprising one; the act of revealing or telling the fact or truth to others; communication of knowledge to humans by a divine or supernatural agency

ANSWERS: 92. melted, 93. mold, 94. evolved, 95. shrew, 96. vent, 97. chemistry, 98. muse, 99. revelation

100. The _____ of the project being completed on time is uncertain.
n. the probability or chance that something will happen or be the case
101. The _____ hotel room may be small but it has all the necessary amenities.
n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
102. They have been living near water since _____ times.
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
103. _____ a number by itself twice.
v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
104. The _____ of the candle flickered in the darkness of the room.
n. a bright, visible light and heat source caused by combustion; a strong, intense feeling typically associated with passion, aggression, or anger
105. The desert is known for its _____ terrain with no sign of vegetation.
adj. unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate
106. Natural selection is an essential _____ in Darwin's theory of evolution.
n. a fundamental or essential part of something
107. She did well on her _____ exam.
n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 100. likelihood, 101. capsule, 102. ancient, 103. Multiply, 104. flame, 105. barren, 106. element, 107. geography

108. Some comic book characters are considered gay _____.

- n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file

109. The sunlight made the water in the pool _____ like diamonds.

- v.* to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten

110. Her _____ for cooking is evident in every dish she prepares.

- n.* intense, driving, or overpowering feeling or conviction

111. The project's _____ made it difficult for the team to complete it on time.

- n.* the state or quality of being complicated or intricate and difficult to understand

112. The rabbit _____ over the fence.

- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

113. I always add a bit of _____ to my soup to give it more flavor.

- n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

114. The ideas and themes in the movie _____ to create a powerful commentary on society

- v.* to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group

115. I advised him to _____ to his new surroundings.

- v.* to make fit for or change to suit a new purpose or environment

ANSWERS: 108. icons, 109. shimmer, 110. passion, 111. complexity, 112. hopped, 113. broth, 114. entwine, 115. adapt

116. The mobile application industry is _____ changing.
adv. all the time
117. The ____ of the swamp made it difficult to walk through the field.
n. a soft, wet, sticky earth or clay
118. The salesperson used a special offer to ____ customers into buying the product.
v. to tempt or persuade someone to do something
119. He has the ____ to keep talking about this topic.
n. the ability to say or write things or ideas in a clever and humorous way
120. The beautiful ____ garden in the park was a sight to behold.
n. a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
121. The dark clouds _____ a storm.
v. to give a hint or indication of something that will happen or develop in the future
122. The dinosaur bones were so old that they had been wholly _____ turning to stone over millions of years.
adj. transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible
123. The car's _____ aerodynamic design made it look fast even when standing still.
adj. smooth and glossy in appearance or texture; streamlined and elegant in design or form; characterized by a polished or refined style or appearance
124. _____ has jammed the inlet to the water turbine.
n. A simple plant that grows in or near water and lacks typical leaves and roots

ANSWERS: 116. constantly, 117. mud, 118. lure, 119. wit, 120. lily, 121. foreshadowed, 122. fossilized, 123. sleek, 124. Algae

125. Marine _____ populations are declining worldwide due to ocean pollution.
n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
126. Canada _____ on the United States.
v. to move forward by leaps and bounds; to form the boundary of something
127. The gardener found a _____ slowly making its way through the lettuce patch.
n. a slow-moving mollusk with a spiral shell that it uses to protect its body
128. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
129. He took a deep breath and slowly began to _____.
v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
130. _____ storm Marco is making his way along the coast of Florida.
adj. originating in, located in, or characteristic of the tropics
131. Radiation often promotes genetic _____ in plants and animals.
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
132. The _____ of the earth is divided into several layers including the crust, mantle, and core.
n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

ANSWERS: 125. mammal, 126. bounds, 127. snail, 128. oxygen, 129. exhale, 130. Tropical, 131. mutations, 132. sphere

133. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

134. X-rays revealed a small tumor in his _____.

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

135. My memory will _____ but my heart will live on.

v. to vanish; to fade away; to lose color; to lose freshness

136. In _____ plants use carbon dioxide to feed themselves.

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

137. I found an old _____ of my grandparents from their wedding day.

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

138. This company _____ into an enterprise company.

v. to change or cause to change something or someone smoothly and gradually from one thing to another

139. The committee's decision helped to _____ the rules of the game.

v. to make solid, firm, or compact; to cause to become solid

140. We want to _____ you to our annual charity event.

v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

ANSWERS: 133. opportune, 134. brain, 135. fade, 136. photosynthesis, 137. photograph, 138. morphed, 139. solidify, 140. invite

141. The _____ of frost on the ground was so thick it was difficult to walk on.
- n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
142. The majority of snakes swallow their _____ whole.
- n.* the object of a hunt; an animal hunted or trapped for eating
143. Red _____ is often harmful to the local ecosystem.
- n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
144. That team signed a center forward who was a ball-_____.
- n.* a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
145. The soldier who sacrificed his life for his country is considered a national _____.
- n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
146. The destruction of the _____ is a ticking time bomb for the Earth.
- n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
147. Scientists studied the ancient _____ to learn more about the creature's anatomy.
- n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
148. Conservationists are working to establish a _____ breeding program to increase their population.
- n.* a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head

ANSWERS: 141. layer, 142. prey, 143. tide, 144. hawk, 145. hero, 146. rainforest, 147. skeleton, 148. tuatara

149. The _____ fragments were collected and sent to a laboratory for analysis.
- n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
150. The Ottoman Empire _____ for over five centuries.
- v.* to grow or develop vigorously or successfully
151. I am _____ to waking up early for work.
- adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
152. You will enjoy many benefits from being part of a university _____.
- n.* an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
153. The diplomatic rivalry between the two countries has strengthened the _____ of their intra-regional supply chains for their manufacturing industries.
- n.* the fact or state of depending on each other
154. The fertilized egg implanted itself in the _____.
- n.* the organ of a woman or female mammal in which a baby develops before birth
155. The sponge takes up the _____ well.
- n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
156. I ordered a plate of fresh _____ at the seafood restaurant.
- n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

ANSWERS: 149. meteorite, 150. flourished, 151. accustomed, 152. co-op, 153. interdependence, 154. womb, 155. liquid, 156. crab

157. The scientist studied the behavior of _____ in the wild.

- n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

158. Schools should _____ children's mutual interest spirit.

- v.* to take care of, feed, and protect someone or something while they are growing and developing

159. They study the _____ of the universe.

- n.* a gradual process of transformation of living things

160. The fossilized _____ was over 500 million years old.

- n.* a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton

161. Driving is difficult for me because of my poor _____.

- n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

162. The _____ of Japan is known for its unique culture and advanced technology.

- n.* a large organized community of people living in a particular country or region and having a particular culture

163. The food chain causes a material _____.

- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

164. The _____ hot water generates electricity for nearby towns and cities.

- n.* a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

ANSWERS: 157. apes, 158. nurture, 159. evolution, 160. trilobite, 161. vision, 162. nation, 163. cycle, 164. geyser's

165. The warm sun and gentle breeze _____ us to spend the day outside.

v. to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable

166. Many people have _____ talents they are not aware of.

adj. existing but not yet expressed, active, or visible; hidden or dormant

167. The archeologists found ancient _____ houses that were preserved under the water.

n. a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground

168. Infants and pregnant women are particularly _____.

adj. capable of being hurt or influenced physically or mentally

169. Three _____ tenors performed during the president's inauguration.

adj. renowned for possessing admirable attributes

ANSWERS: 165. beckoned, 166. latent, 167. stilt, 168. vulnerable, 169. celebrated